INDEX TO VOLUME XVII

The asterisk (*) preceding the page number indicates an original article in this Journal. The letter T preceding the page number indicates a paper reported in the Transactions of the American Association of Neuropathologists. The letter D preceding the page number indicates a discussion of an original article or some other item published in this Journal. Subject entries are made for all articles. Author entries are made for original articles and Society Transactions.

Acid fuchsin convulsions and electroshock in the mouse, *612
Acids, organic, in vitro action of some, on myelin, *399
Adamantinomas, *305
Akert, K., see Hartmann, H. A., *298
Allergic etio-pathogenesis of multiple sclerosis (infectious or toxic allergic) *278
Allergic meningoencephalomyelitis and lipase, *620
Alvord, C. E., D176, 178, 515, 518
Amano, S., see Shiraki, H., *79
American association of neuropathologists, annual meeting, Atlantic City, N. J. T514
Amyloidosis, atypical, tumorforming of the choroid plexus, *604
Analysis, systematic, of intracranial aneurysms from the autopsy file of the Presbyterian Hospital 1914–1956, *409
Anastomosis, persistent carotid-basilar, *631
Aneurysm of the vein of Galen, *424
Aneurysms, intracranial, a systematic analysis of, *409
Antirabic treatment, patho-anatomic and histopathologic character of lesions in the central nervous system following, *315
Anterior horn motor cells of rats, lesions in the, after administrations of bis-β-cyanoethylamine, *298
Araki, M., see Shiraki, H., *79
Arnold-Chiari malformation, some observations on the congenital deformity of the central nervous system known as, *255
Aronson, S. M., T529, D529
Arteritis, giant cell, involving small meningeal and intracerebral vessels, *471, T515
Astrocytoma group, evaluation of the Kernohan classification, T530
Aszkanasy, C. L., Tom, M. I., and Zeldowicz, L. R., encephalitis presumably of viral origin associated with massive necrosis of the temporal lobe, *565
Atomic radiations, effects of on the brain in man. A study of the brains of 49 Hiroshima and Nagasaki casualties, *79
Autoradiographic demonstration of the relative vascularity of the central nervous system of the cat with iodine^{131}-labeled serum albumin, *191
Ayres, M., see Shiraki, H., *79

Bailey, O. T., Ingraham, F. C., and Bering, E. A., the late effects of tantalum^{182} radiation on the cerebral cortex of monkeys, *151, D181
Barium^{140}-lanthanum^{140} radiation (gamma), effect on central nervous system and pituitary gland of macaque monkeys, *12
Baker, A. B., the nervous system in trichlorethylene, *649
Barlow, C. F., Schoolar, J. C., and Roth, L. J., an autoradiographic demonstration of the relative vascularity of the central nervous system of the cat with iodine^{131}-labeled serum albumin, *191
Baxter, D., see Foley, J. H., *586
Barrows, L. J., see Schwarz, G. A., *352
Beckett, E. B., and Bourne, G. H., 5-nucleotidase in normal and diseased human skeletal muscle, *199
Benda, C. E., *205, D524, D525
Benda, C. E., and Melchior, J. C., progressive deteriorating diseases of infancy, first communication, *205
Bering, E. A., see Bailey, O. T., *151
Bis-β-cyanoethylamine, lesions in the anterior motor cells of rats after administration of, *298
Biochemistry in routine neuropathology, I. Quantitative chemical determination in formaldehyde preserved brains as an aid in the neuropathology of demyelinating conditions and lipidoses, *267
—, II. Determination of hexosamine in chloroform-methanol extracts of brain, *269
Biological effects of ionizing radiations, *2
Blindness, cortical, *324
Blood-brain barrier, edema and tissue elements, relationship between, in local brain injury, T519, *548
Bölönyi, F., study on the reticular fibers of brain tumors, *240
Bogumill, B., see, Settlage, P. H., *510
Bogumill, G. P., see Settlage, P. H., *510
Book reviews B536, 537, 538, 660
Bourne, G. H., see Beckett, E. B., *199
Brain sections, gross, a simple method for preparation of, *510

Brain stem, degeneration of the reticular formation, other parts of the brain stem and the cerebellum, *382
Brain tumors, alkaline phosphomonoesterase activity of, T522
—, study on the reticular fibers of, *240
Brightman, M. W., localized x-radiation of the base of the rat brain, T521, D521, D522
Brotz, N., see Korey, S. A., *430
Browder, E. J., Rabiner, A. M., Kaplan, H. A., and Aronson, S. M., twenty-year survival following bilateral surgical ligation of the internal carotid arteries (a clinical and pathologic study), T529.
Brown, T. C., see Starkman, S. P., *484

Cammermeyer, J., and Haymaker, W., response of alkaline glycerophosphatase in the macaque brain to cobalt^{60} (gamma) irradiation, *58, D175, 178, 179
Cares, R. M., the tuberous sclerosis complex, *247
Carotid-basilar anastomosis, persistent, *631
Cat, central nervous system of, relative vascularity demonstrated with iodine^{131}-labeled serum albumin, *191
Cerebellar degeneration, parenchymatous with dilantin intoxication, T516
Cerebellum, degeneration of the brain stem reticular formation, other parts of the brain stem and the, *382
Cerebral arachnoid cysts, *484
— centrum, demyelination and necrosis incident to x-ray radiation, *158
— cortex, late effect on, of tantalum^{182} radiation, *151
— gray matter, diffuse traumatic degeneration of the, *450
— infarction, experimental, importance of ischemic damage to small vessels, *571
Chemical constitution and respiration of neuroglial and myelin enriched fractions of white matter, *430
Chen, H. P., intracranial teratoma of a newborn, *599
Choroid plexus, tumorforming atypical amyloidosis of the, *604
Clark, G., and Parker, A. J., a note on lipase and allergic meningoencephalomyelitis, *620
Clark, G., and Sarkaria, D. S., acid fuchsin convulsions and electroshock in the mouse, *612
Classification, Kernohan of gliomas in necropsy material: review of 78 tumors of the astrocytoma group, T530
Clinico-anatomic study of personality and mood disturbances associated with gliomas of the cerebrum, *338
Cobalt^{60} (gamma) irradiation, response of alkaline glycerophosphatase in the macaque brain, *58
—, acute morphological changes in central nervous system and pituitary body of macaque monkeys, by *138
Copper, radioactive, uptake by rat brains, *479
Congenital deformity of the central nervous system known as the Arnold-Chiari malformation, *255
—, hypoplasia of the facial nucleus, T520
Courville, C. B., and Myers, R. O., the process of demyelination in the central nervous system. II. Mechanism of demyelination and necrosis of the cerebral centrum incident to x-ray radiation, *158
Cortical blindness, *324
Craniopharyngiomas, *305
Creutzfeldt-Jakob's syndrome, polioencephalomyelopathy reminiscent of, *352
Cysts, cerebral arachnoid *484

Daniel, P. M., and Strich, S. J., some observations on the congenital deformity of the central nervous system known as the Arnold-Chiari malformation, *255
Degeneration of the brain stem reticular formation, other parts of the brain stem and the cerebellum, *382
—, cerebellar, parenchymatous with dilantin intoxication, T516
—, diffuse traumatic, of the cerebral gray matter, *450
Dekaban, A., and Norman, R. M., hemiplegia in early life associated with thrombosis of the sagittal sinus and its tributary veins in one hemisphere, *461
Demyelinating conditions, neuropathology of, quantitative chemical determination in formaldehyde preserved brains, *267
Demyelination and necrosis of cerebral centrum incident to x-ray radiation, *158
Denny-Brown, D. E., D517, D524, D528
Denst, J., Richey, T. W., and Neubuerger, K. T., diffuse traumatic degeneration of the cerebral gray matter, *450
Deteriorating progressive diseases of infancy, *205
De Vries, E., gliomatous polio- and leucodystrophy in a young child, *501
Diffuse traumatic degeneration of the cerebral gray matter, *450
Dilantin intoxication with parenchymatous cerebellar degeneration, T516
Disseminated encephalomyelitis, multiple sclerosis viewed as a chronic, *278

Edema, blood-brain barrier and tissue elements, relationship between, in local brain injury T519, *548
Edgar, G. W. F., biochemistry in routine neuropathology. I. Quantitative chemical determination in formaldehyde preserved brains as an aid in the neuropathology of demyelinating conditions and lipidoses, *267
—, see Smits, G., *269
Effect of barium^{140}-lantham^{140} (gamma) radiation on the central nervous system and pituitary gland of macaque monkeys,* 12

Effects of atomic radiation on the brain in man. A study of the brains of 49 Hiroshima and Nagasaki casualties, *79
Electroshock and acid fuchsin convulsions in the mouse, *612
Embolism, cerebral experimental, T514
Encephalitis presumably of viral origin associated with massive necrosis of the temporal lobe, *565
Encephalitogenic activity of myelin rich fractions and neuroglial concentrate of white matter, *439
Experimental cerebral embolism. Effect on the vascular architecture of the rabbit cerebral cortex by embolism in acute experiments, T514

Facial naevus, bilateral, Sturge-Weber-Dimitri syndrome, with, T533
— nucleus, congenital hypoplasia of, T520
Falkinberg, L., Silver, M. L., Kay, M. N., and Stoll, J., Jr., Sturge-Weber-Dimitri syndrome with bilateral facial naevus (case report with autopsy), T533, D534
Feigin, I., and Wolf, A., the alkaline phosphomonoesterase activity of brain tumors, T522, D522
Ferraro, A., studies on multiple sclerosis. I. Multiple sclerosis viewed as a "chronic disseminated encephalomyelitis. II. Etiopathogenesis of multiple sclerosis (infectious allergic or toxic allergic), *278
—, D517, D521, D523, D524
5-nucleotidase in normal and diseased human muscle, *199
Fisher, C. M., D516
Foley, J. H., and Baxter, D., on the nature of pigment granules in the cells of the locus coeruleus and substantia nigra, *586
Formaldehyde preserved brains, quantitative chemical determination in, *267

Ganglia, superior cervical and nodose, toluidine blue staining reaction following stimulation and drug administration in, *333
Gangliosides, quantitation of in chloroform-methanol extracts of brain, *269
Giant cell arteritis involving small meningeal and intracerebral vessels, *471, T515
Gliomas of the cerebrum, personality and mood disturbances associated with, *338
—, in necropsy material, evaluation of the Kernohan classification, T530
Gliomatous polio- and leucodystrophy in a young child, *501
Glycerophosphatase, alkaline, response of to cobalt^{60} (gamma) irradiation in the macaque brain, *58
Grant, F. C., see Tukanowicz, S. A., *367
Grattarola, F. R., piloid gliosis (a histological study, *644
Gray matter, cerebral, diffuse traumatic degeneration of the, *450
Greenfield, J. G., D515, 523, 528, *540

Hallervorden-Spatz disease, non-specific lesions in, *622, T525
Hartmann, H. A., Lalich, J. J., and Akert, K, lesions in the anterior motorhorn cells of rats after administration of bis-β-cyanoethylamine, *298
Haymaker, W., introductory remarks, *1, D174, 176, 177, 179, 180, 181, 517, 519, 526, 530, 532, 533
Haymaker, W., Laqueur, G., Nauta, W. J. H., Pickering, J. E., Sloper, J. C., and Vogel, F. S., the effect of barium^{140}-lantham^{140} (gamma) radiation on the central nervous system and pituitary gland of macaque monkeys, *12.
—, see Cammermeyer, G., *58
—, see Nelson, E., T534
—, see Shiraki, H., *79
—, see Vogel, F. S., *138
Hemiplegia in early life associated with thrombosis of the sagittal sinus and its tributary veins in one hemisphere, *461
Hexosamine, determination of, in chloroform-methanol extracts of brain, *269
Hicks, S. P., D177
Hirano, A., and Terry, R. D., aneurysm of the vein of Galen, *424
Hirsch, O., hypophyseal duct tumors (craniopharyngiomas) versus adamantinomas, *305
Histopathology of progressive muscular dystrophy, T527
Hoak, C. G., see Vogel, F. S. *138
Housepian, E. M., and Pool, J. L., a systematic analysis of intracranial aneurysms from the autopsy file of the Presbyterian Hospital 1914–1956, *409
Hypophyseal duct tumors (craniopharyngiomas) versus adamantinomas, *305
Hypothalamus, pituicytoma, tumor of the, T531, D532

Importance of ischemic damage to small vessels in experimental cerebral infarction, *571
Inclusion bodies of the neurons in Pick's disease, histologic structure, of, *346
Induction of acute morphological changes in the central nervous system and pituitary body of macaque monkeys by cobalt^{60} (gamma) radiation, *138
Infancy, progressive deteriorating diseases of, *205
Infarction, experimental, cerebral, importance of ischemic changes to small vessels, in, *571
Ingraham, F. C., see Bailey, O. T., *151
Injury, local brain, relationship between edema, blood-brain barrier and tissue elements, in, T519
In memoriam N. W. Winkelman, *183
Intracranial aneurysms, a systematic analysis of, *409
— teratoma of a newborn, *599
In vitro action of some organic acids on myelin, *399
Iodine^{131}-labeled serum albumin, demon-

stration of relative vascularity of central nervous system of cat, demonstrated with, *191
Ionizing radiations, biological effects of, *2
Ischemic changes in experimental cerebral infarction, *571
—, infarction, with occlusive arterial disease, swelling of the brain following, T514

Jameson, H. D., see Settlage, P. H., *510
Jervis, G. A., metachromatic leucodystrophy in children, T522, D524, D526
Jones, E., patho-anatomic and histopathologic character of lesions in the central nervous system in man following antirabic treatment, *315
—, see Scharenberg, K., T527
—, and Scharenberg, K., histopathology of the astrocytomas of the cerebellum in silver carbonate preparations, T532

Kaplan, H. A., see Browder, E. J., T529
Kaufman, M. A., see Roizin, L., T529
Kay, M. N., see Falkinberg, L., T533
Kepes, J., and Kernohan, J. W., persistent carotid-basilar anastomosis, *631
Kernohan, J. W., see Kepes, J. *631
—, see White, R. J., *392
Klatzo, I., the relationship between edema, blood-brain barrier and tissue elements in local brain injury, T519, D519
—, Piraux, A., and Laskowski, E. J., the relationship between edema, blood-brain-barrier and tissue elements in local brain injury, *548
Korey, S. A., Orchen, M., and Brotz, N., studies of white matter. I. Chemical constitution and respiration of neuroglial and myelin enriched fractions of white matter, *430
—, see Scheinberg, L. C., *439
Kranitz, M., see Roizin, L., T529
Koyano, K., see Shiraki, H., *79

Lalich, J. J., see Hartmann, H. A., *298
Lampert, P., tumorforming atypical amyloidosis of the choroid plexus, *604
Landers, B. L., Jr., and Riggs, H. E., evaluation of the Kernohan classification of gliomas in necropsy material: review of 78 tumors of the astrocytoma group, T530
Laqueur, W., see Haymaker, W., *12
Laskowski, E. J., see Klatzo, I., *548
Lathyrus factor, lesions in the anterior horn cells of rats after administration of bis-β-cyanoethylamine, *298
Lesions in the anterior motor horn cells of rats after administration of bis-β-cyanoethylamine (study of a nitrile closely related to the lathyrus factor), *298
Leucodystrophy, metachromatic, in children, T522
—, and poliodystrophy *501
Lindenberg, R., D515, 516
Lindstrom, P. A., see Nelson, E., T534
Linell, E. A., see Starkman, S. P., *484
Lipase and allergic meningoencephalomyelitis, *620
Liss, L., pituicytoma. Tumor of the hypothalamus, (clinico-pathological report of a case), T531
Localized x-ray irradiation of the base of the rat brain, T521
Locus coeruleus and substantia nigra, nature of pigment granules in, *586
Lombaard, C. M., see Pepler, W. J., *656

Macaque brain, response of alkaline glycerophosphatase to cobalt^{60} irradiation, *58
—, acute morphological changes in central nervous system and pituitary body of, by cobalt^{60} radiation, *138
Madow, L., cortical blindness, *324
Malek, J., see Utterback, R. A., T516
Malformation, Arnold-Chiari, some observations on the congenital deformity of the central nervous system known as, *255
Margolies, M. E., D517, 529
Matsuoka, S., see Shiraki, H., *79
McCormick, H. M., and Neubuerger, K. T., giant cell arteritis involving small meningeal and intracerebral vessels, *471
Melchior, J. C., see Benda, C., *205
Meningiomas of the lateral ventricles of the brain, *367
—, morphology of, *635
Meningoencephalomyelitis, allergic and lipase, *620
Metachromatic leucodystrophy in children, T522
Method for preparation of gross brain sections, *510
Meyer, J. S., importance of ischemic damage to small vessels in experimental cerebral infarction, *571
Mitchell, T. G., see Spencer, P. R., *479
Mitochondria, morphological features and distribution of, in normal nervous tissue (II. electron microscopic studies), T529
Miyake, M., see Shiraki, H., *79
Monkeys, cerebral cortex, late effect of tantalum^{182} radiation on, *151
Moore, M. T., in memoriam, *183, D174, 517
Morley, T. P., the morphology of meningiomas, *635
Morphology of meningiomas, *635
Multiple sclerosis viewed as a "chronic disseminated encephalomyelitis, *278
—, etio-pathogenesis of (Infectious allergic or toxic allergic), *278
Muscle, normal and diseased, 5-nucleotidase in, *199
Muscular dystrophy, progressive, histopathology of, T527

Myelin and neuroglial enriched fractions of white matter, chemical constitution and respiration, *430
—, encephalitogenic activity of *439
—, in vitro action of some organic acids on, *399
Myers, R. O., see Courville, C. B., *158

Nature of pigment granules in locus coeruleus and substantia nigra, *586
Naevus, facial, bilateral in Sturge-Weber-Dimitri syndrome, T533
Nauta, G., see Haymaker, W., *12
Necrosis and demyelination of cerebral centrum incident to x-ray radiation, *158
Nelson, E., Lindstrom, P. A., and Haymaker, W., pathological effects of ultrasound on the human brain, T534
Netsky, G., D176
Neubuerger, K. T., giant cell arteritis with involvement of small arteries and arterioles, T515, D516, 517
—, see, Denst, J., *450
—, see McCormick, H. M., *471
Neurons, inclusion bodies of the, in Pick's disease, *346
Necrosis of temporal lobe, massive, of viral origin in encephalitis, *565
Nervous system in trichlorethylene. an experimental study, *649
Neuroglial and myelin enriched fractions of white matter, chemical constitution and respiration, *430
—, encephalitogenic activity of, *439
Neuropathology in Western Europe, *541
Newborn, intracranial teratoma, of a, *599
Non-specific lesions of Hallervorden-Spatz disease (a histochemical study), T525, *622
Norman, R. M., D524
—, see Dekaban, A., *461

Obituary, J. Godwin Greenfield, *540
Observations on the congenital deformity of the central nervous system known as the Arnold-Chiari malformation, *255
Occlusive arterial disease, swelling of the brain with, T514
Odessky, L., D515, D522
Orchen, M., see Korey, S. A., *430

Parenchymatous cerebellar degeneration with dilantin intoxication, T516
Parker, A. J., see Clark, G., *620
Patho-anatomic and histopathologic character of lesions in the central nervous system in man following antirabic treatment, *315
Penfield, W., D175
Pepler, W. J., and Lombaard, C. M., spinal cord granuloma due to schistosoma haematobium, *656
Persistent carotid-basilar anastomosis, *631
Personality and mood disturbances associated with gliomas of the cerebrum, *338
Phosphomonoesterase, alkaline, activity of brain tumors, T522
Pickering, J. E., see Haymaker, W., *12
Pick's disease, histologic structure of the inclusion bodies of the neurons in, *346
Pigment granules in locus coeruleus and substantia nigra, *586
Piloid gliosis (a histological study), *644
Piraux, A., see Klatzo, I., *548
Pituicytoma, tumor of the hypothalamus, T531
Pituitary body, acute morphological changes by cobalt^{60} (gamma) radiation in macaque monkeys, *138
Polioencephalomyelopathy reminiscent of Creutzfeldt-Jakob's syndrome, *352
Pool, J. L., see Housepian, E. M., *409
Potassium, radioactive, uptake by rat brains, *479
—, muscular dystrophy, histopathology of, T527
Progressive deteriorating diseases of infancy, *205

Rabbit, cerebral cortex, effect of experimental embolism on vascular architecture of, T514
Rabiner, A. M., see Browder, E. J., T529
Radiation (gamma), barium^{140}-lantham^{140}, effect on central nervous system and pituitary gland of macaque monkey, *12
— of tantalum^{182}, late effect of, on cerebral cortex of monkeys, *151
Radiations, ionizing, biological effects of, *2
Radioactive copper and radioactive potassium, simultaneous uptake by rat brains, *479
Relationship between edema, blood-brain barrier and tissue elements in local brain injury, T519, *548
Reticular fibers, study on the, of brain tumors, *240
— formation of the brain stem, degeneration of, *382
Richardson, J. C., D523
Richey, T. W., see Denst, J., *450
Richter, R. B., congenital hypoplasia of the facial nucleus, T520, D520
Richins, C. A., and Hall, J. L., toluidine blue staining reactions in superior cervical and nodose ganglia following stimulation and drug administration, *333
Riggs, H. E., *338, D516, D520
—, and Rupp, C., a clinico-anatomic study of personality and mood disturbances associated with gliomas of the cerebrum, *338
—, see Landers, B. L., T530, D531
Roizin, L., D521, D534
—, Kranitz, M., and Kaufman, M. A., morphological features and distribution of mitochondria in normal nervous tissue (II. electron microscopic studies) T529

Rose, A. S., see Wolfgram, F., *399
Roth, L. J., see Barlow, C. F., *191
Rugh, R., Biological effects of ionizing radiations, *2, D174, 175
Rupp, C., see Riggs, H. E., *338

Sagittal sinus and tributary veins, thrombosis of, *461
Sarkaria, D. S., see Clark, G., *612
Scarpelli, D. G., see Zeman, W., *622
Scharenberg, K., the histologic structure of the "inclusion bodies" of the neurons in Pick's disease, *346, D528, 530, 532, 533
—, and Jones, E., histopathology of progressive muscular dystrophy, T527
Scheinberg, L. C., and Korey, S. R., studies of white matter. II. Encephalitogenic activity of myelin rich fractions and neuroglial concentrate of white matter, *439
Schistosoma haematobium, spinal cord granuloma due to, *656
Schoolar, J. C., see Barlow, C. F., *191
Schwarz, G. A., and Barrows, L. J., polioencephalomyelopathy reminiscent of Creutzfeldt-Jakob's syndrome, *352
Serum albumin, iodine^{131}-labeled, demonstration of relative vascularity of central nervous system of cat with, *191
Settlage, P. H., Bogumill, B., Bogumill, G. P., and Jameson, H. D., a simple method for preparation and of gross brain sections, *510
Shaw, C. M., swelling of the brain following ischemic infarction with occlusive arterial disease, T514
Shiraki, H., Uchimura Y., Matsuoka, S., Miyake, M., Takeya, S., Tamagawa, C., Koyano, K., Amano, S., Araki, M., Ayres, W. W. and Haymaker. W., joint report. Effects of atomic radiation on the brain in man. A study of the brains of 49 Hiroshima and Nagasaki casualties, *79
—, D180
Silver, M. L. see Falkinberg, L., D518, 534
Simultaneous uptake of radioactive copper and radioactive potassium by rat brains, *479
Sloper, J., D175
—, see Haymaker, W., *12
—, see Vogel, F. S., *138
Smits, G., and Edgar, G. W. F., biochemistry in routine neuropathology. II. Determination of hexosamine in chloroform-methanol extracts of brain as a diagnostic procedure with special references to the quantitation of gangliosides, *269
Spencer, P. R., and Mitchell, T. G., simultaneous uptake of radioactive copper and radioactive potassium by rat brains, *479
Spinal cord granuloma due to schistosoma haematobium, *656
Starkman, S. P., Brown, T. C., and Linell, E. A., cerebral arachnoid cysts, *484
Steegman, A. J., experimental cerebral embolism, T514, D519
Stoll Jr., J., see Falkinberg, L., T533
Studies of white matter, I, *430, II, *439
Sturge-Weber-Dimitri syndrome with bilateral facial naevus, T533
Substantia nigra and locus coeruleus, nature of pigment granules in, *586
Sweet, W. H., D175
Swelling of the brain following ischemic infarction with occlusive arterial disease, T514

Takeya, S., see Shiraki, H. *79
Tamagawa, S., see Shiraki, H., *79
Tantalum^{182}, late effect of radiation on the cerebral cortex of monkeys, *151
Temporal lobe, massive necrosis of, encephalitis of viral origin, *565
Teratoma, intracranial of a newborn, *599
Terry, R. D., see Hirano, A., *424
Thrombosis of the sagittal sinus and its tributary veins, *461
Tissue elements, relationship between edema, blood-brain-barrier and, *548
Toluidine blue staining reactions in superior cervical and nodose ganglia following stimulation and drug administration, *333
Tom, M. I., see Aszkanasy, C. L., *565
Traumatic degeneration, diffuse, of the cerebral gray matter, *450
Tribute to my father, *187
Trichlorethylene, nervous system in, *649
Tuberous sclerosis complex, *247
Tukanowicz, S. A., and Grant, F. C., the meningiomas of the lateral ventricles of the brain, *367
Tumorforming atypical amyloidosis of the choroid plexus with invasion of the cerebral white matter, *604
Tumors, brain, activity of alkaline phosphomonoesterase in, T522
—, fifty intracranial vascular, found incidentally at necropsy, *392
Tunis, M., D526

Uchimura, Y., see Shiraki, H., *79
Ultrasound, pathological effect of, on human brain, T534
Utterback. R. A., and Malek, J., parenchymatous cerebellar degeneration with dilantin intoxication, T516, D518

Vascular architecture of rabbit cerebral cortex, effect of experimental embolism on the, T514
— tumors, fifty intracranial, found incidentally at necropsy, *392
Vascularity, relative, of the central nervous system of the cat, demonstrated with iodine^{131}-labeled serum albumin, *191
Vein of Galen, aneurysm of, *424

Ventricles, meningiomas of the lateral, of the brain, *367
Verhaart, W. J. C., degeneration of the brain stem reticular formation, other parts of the brain stem and the cerebellum. An example of heterogenous system degeneration of the central nervous system, *382
Vessels, small, ischemic damage to, in experimental cerebral infarction, *571
—, meningeal and intracerebral, arteritis of, *471, T515
Viral origin of encephalitis associated with massive necrosis of temporal lobe, *565
Vogel, F. S., Hoak, C. G., Sloper, J. C., and Haymaker, W., the induction of acute morphological changes in the central nervous system and pituitary body of macaque monkeys by cobalt^{60} (gamma) radiation, *138
—, see Haymaker, W., *12
—, D181

Weil, A., neuropathology in Western Europe, *541
White, R. J., Wood, M. W., and Kernohan, J. W., a study of fifty intracranial vascular tumors found incidentally at necropsy, *392
White matter, studies of, I, *430; II, *439
Winkelman, N. W. Jr., a tribute to my father, *187
Wohlwill, F., D516, D524, D534
Wolf, A., see Feigin, I., T522
Wolfgram, F., and Rose, A. S., the in vitro action of some organic acids on myelin, *399
Wood, M. W., see White, R. J., *392

X-ray irradiation, localized, of the base of the rat brain, T521
X-ray radiation, mechanism of demyelination and necrosis of the cerebral centrum incident to, *158

Yakovlev, P. I., D534

Zeldowicz, L. R., see Aszkanasy, C. L., *565
Zeman, W., D518, D524, D525, D526, D532, D535
—, and Scarpelli, D. G., the nonspecific lesions of Hallervorden-Spatz disease. A histochemical study, *622, T525